

Date: Monday, 9/11/2006 3:45:13 PM
 User: Kim Johnston

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : MOUNTING PLATE
Job Number : 28486	
Estimate Number : 12408	
P.O. Number :	Part Number : D34992
This Issue : 9/11/2006	Drawing Number : D3499 REV B
Prsht Rev. : NC	Project Number : N/A
First Issue : / /	Drawing Revision : B
Previous Run : 28301	Material :
Written By :	Due Date : 9/22/2006
Checked & Approved By :	Qty: 6 Um: Each
Comment : Est Rev: A New Issue 06-05-05 JLM Est Rev: B As per Rev B 06-08-31 JLM	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	M6061T6S125	6061-T6 .125 Sheet
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Comment: Qty.: 1.1214 sf(s)/Unit Total : 6.7284 sf(s)

6061-T6 .125-Sheet

(M6061T6S0125)

Batch: *M101092*

replaced
M104480 *B* *07-09-11*
06 09 13

2.0	WATER-JET	FLOW WATER JET
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**Comment:** FLOW WATER JET

1-Cut as per Dwg D3499

Dwg Rev: *B B*Prog Rev: *B B*

06 09 13
B *07-09-11*

2-Deburr if necessary

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
-----	-----	--

**Comment:** INSPECT PARTS AS THEY COME OFF MACHINE

4.0	QC8	SECOND CHECK
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**Comment:** SECOND CHECK

5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
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**Comment:** SMALL & MEDIUM FAB RESOURCE 1

Deburr if necessary.

N/A *07-09-02*

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D3499-2 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR: 28486		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
06-09-16	2.0	220 x 1.15 hole not done, due to Water Jet Program. 2 holes of .220 x .380 were cut side by side.	as1112	Re-Adjust D&F for proper hole size. 1 hole to be manually 2 places of .220 x 1.15 per Dwg. Setup: replace. Qty 6	as1112 09/09/11	as1112 09/09/11	as1112	06-09-16

NOTE: Date & initial all entries

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Drawing Name: MOUNTING PLATE

Job Number: 28486

Part Number: D34992

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

BRAKE NC

NC BRAKE



Comment: NC BRAKE

Bend as per Dwg D3499

SB 07/07/27

7.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

Er 07/07/27

8.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

M-L 07/09/27

9.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

M 105068 BR 07-09-28

10.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

SB 07/10/01

11.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: GA

SB 07/10/01

12.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

02.10.01

Job Completion



U 07/10/01

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

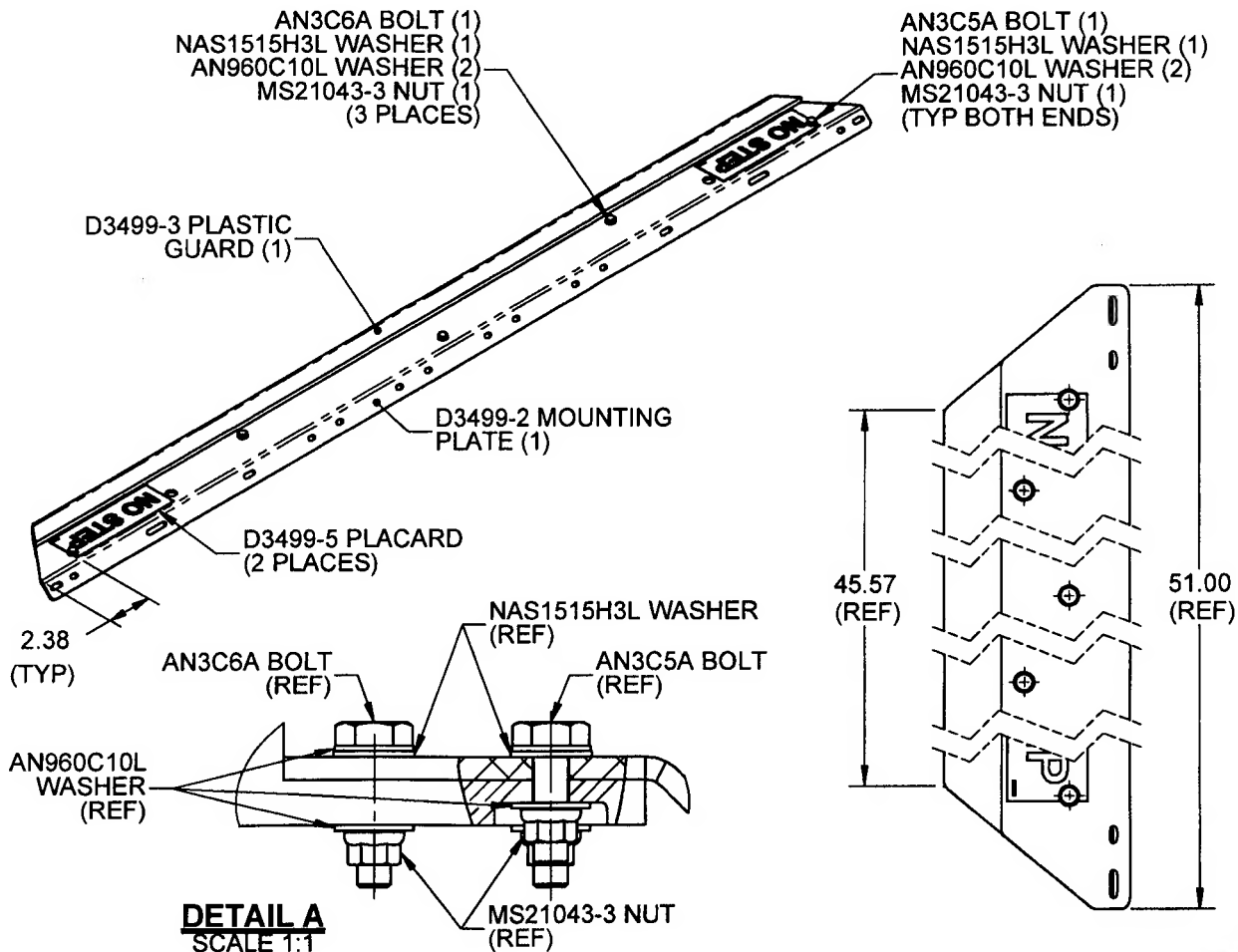
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



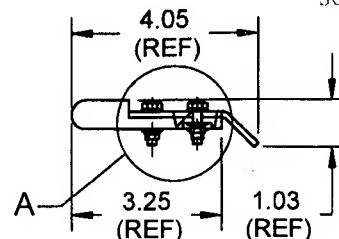
DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3499	REV. B SHEET 1 OF 4
DATE 06.08.15		TITLE CABLE GUARD	SCALE 1:4
A	06.04.11	NEW ISSUE	
B	06.08.15	RE-DESIGN D3499-2F/-3	



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D3499-042 CABLE GUARD ASSEMBLY

QTY -042	P/N	DESCRIPTION
X	D3499-042	CABLE GUARD ASSEMBLY
1	D3499-2	MOUNTING PLATE
1	D3499-3	PLASTIC GUARD
2	D3499-5	PLACARD
	AN3C5A	BOLT
	AN3C6A	BOLT
	AN960C10L	WASHER
	MS21043-3	NUT
	NAS1515H3L	WASHER

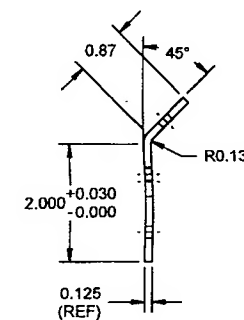
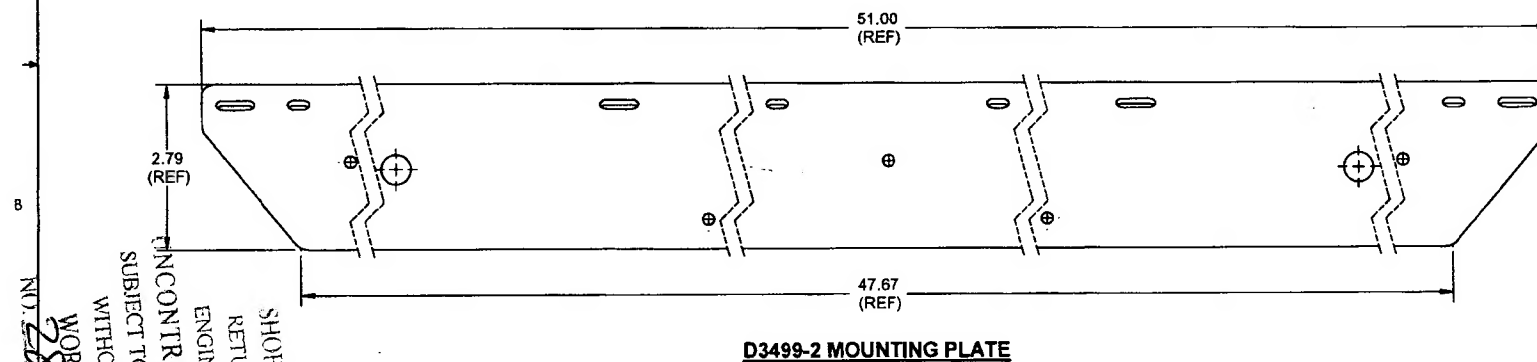
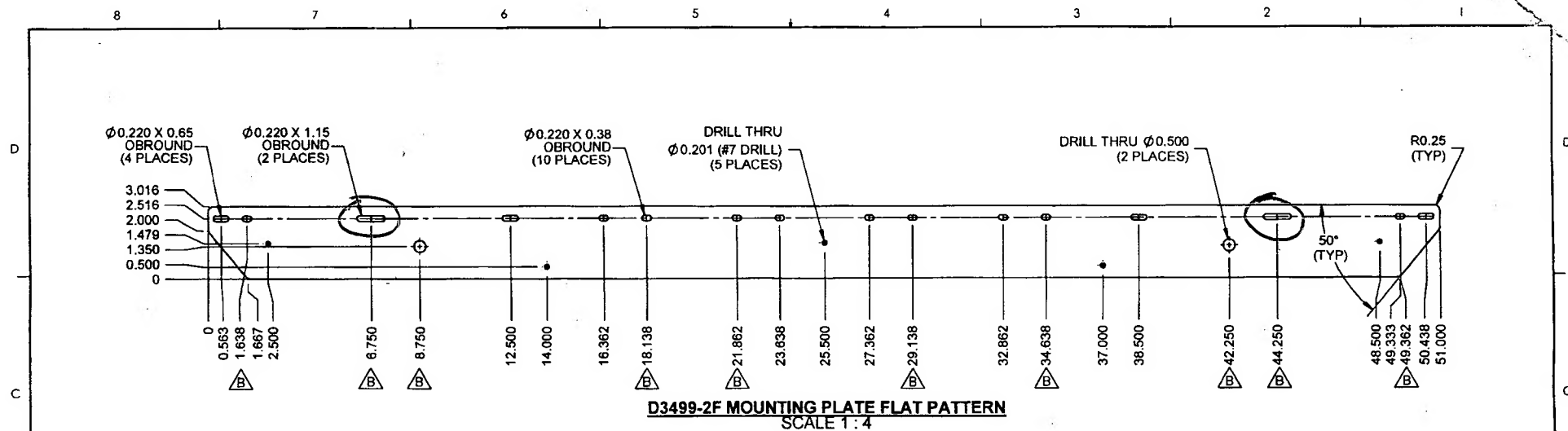


NOTES:





- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010

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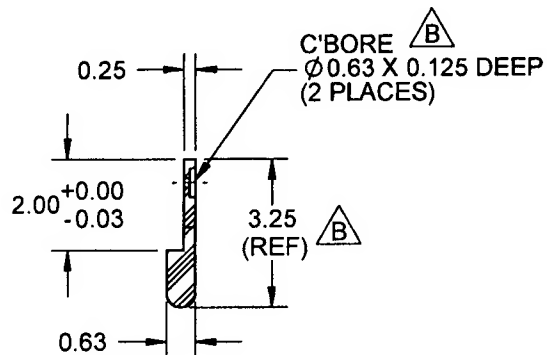
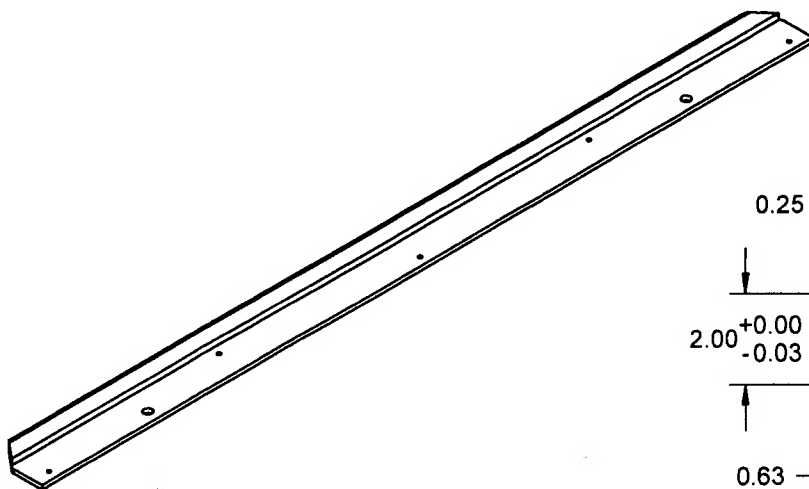
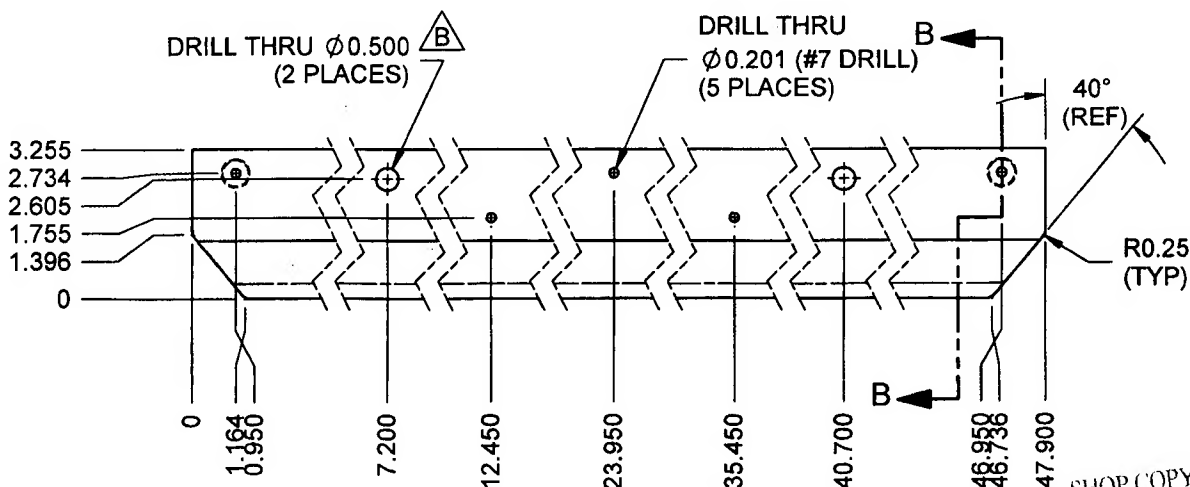
- NOTES:**
- 1) MATERIAL: 6061-T6 ALUMINUM SHEET (0.125 THICK)
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
(REF. DART SPEC. M6061T6S.125)
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005. 4.1
POWDER COAT WHITE (REF. 4.3.5.2) PER DART QSI 005 4.3
 - 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) ALL DIMENSIONS ARE IN INCHES
 - 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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DATE 06.08.15	TITLE CABLE GUARD		SCALE 1:2
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DATE 06.08.15		TITLE CABLE GUARD	SCALE 1:4

**SECTION B-B****D3499-3 CABLE GUARD****NOTES:**

- 1) MATERIAL: UHMW BLACK TIVAR 1000 VIRGIN MATERIAL (MUHMWB)
- 2) PART IS SYMMETRICAL AT CENTER LINE
- 3) FINISH: NONE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

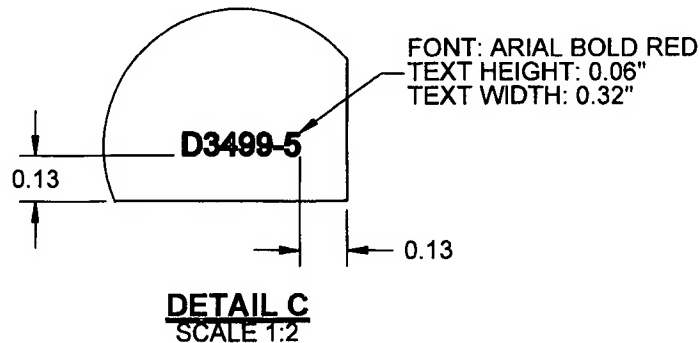
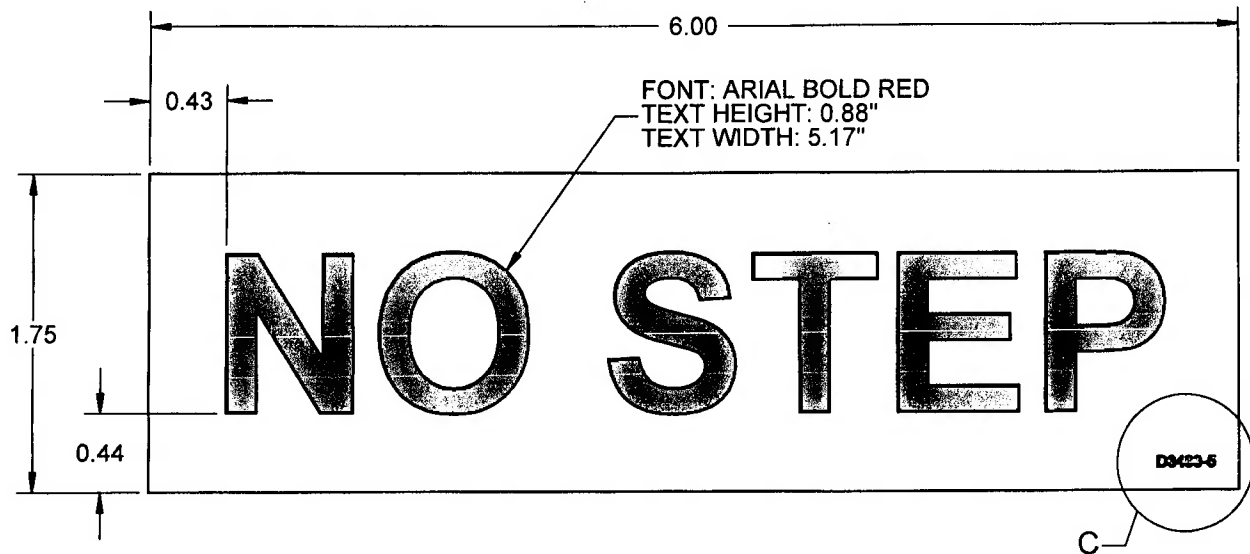
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DATE 06.08.15		TITLE CABLE GUARD	SCALE 1:1



D3499-5 PLACARD

NOTES:

- 1) MATERIAL: RED LETTERS ON WHITE ADHESIVE BACK VINYL
MANUFACTURED FROM 3M 7 MIL MASKING FILM #8522CP OR
AVERY IPM #2031. SIZE IS 6.00" LONG" x 1.75" WIDE
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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